

A3  
Application No.: 09/750,465

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receives data according to the address. The data are transferred to a register corresponding to the register in the register list specified by the register ID. Alternatively, data are read from a register corresponding to the address in the register [address] list 160 as specified by the register ID. All this depends on whether data are read from the memory unit 150 or transferred into the memory unit 150. Hence, according the register ID produced by the register ID generator 130, data exchange between the registers within the register address list 160 and the memory unit 150 are free to initiate.--

**In The Drawings:**

Please change the Address Counter 140 into Address Calculator 140. The related descriptions made in the Specification are therefore confirms to the Figures and no more amendment is needed. A copy of the amended Fig. 1 with changes as indicated in red ink is enclosed.